

Amendments to the Claims

Amend claims 1 and 4-22.

The following listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) A method for providing ~~an oxygen sensitive container~~ a storage arrangement that indicates the presence of oxygen inside the container, the method comprising:
 - a. placing an ~~oxygen sensitive~~ oxygen-sensitive material inside a sealable container;
 - b. evacuating air from the sealable container and sealing the sealable container to isolate the ~~oxygen sensitive~~ oxygen-sensitive material from oxygen; and ~~and~~.
 - c. irradiating the sealable container with an effective amount of radiation to activate the ~~oxygen sensitive~~ oxygen-sensitive material such that the ~~oxygen sensitive~~ oxygen-sensitive material undergoes will undergo a visual change in the presence of oxygen after the ~~oxygen sensitive~~ oxygen-sensitive material has been irradiated, the visual change providing an indication of the presence of oxygen inside the sealable container.

2. (original) The method of claim 1, wherein the step of evacuating the air from the sealable container is performed in a vacuum.

3. (original) The method of claim 1, wherein the step of evacuating the air from the sealable container is performed in a non-oxygen gaseous environment.

4. (currently amended) The method of claim 1, wherein the step of irradiating the sealable container ~~uses~~ involves using gamma radiation to activate the ~~oxygen-sensitive~~ oxygen-sensitive material and to sterilize the sealable container and any contents thereof.

5. (currently amended) The method of claim 1, wherein the ~~oxygen-sensitive~~ oxygen-sensitive material is a plastic material comprising a portion of a medical device, and wherein the sealable container is a sterile medical container, and wherein the step of placing the ~~oxygen-sensitive~~ oxygen-sensitive material inside the sealable container is accomplished by placing the medical device inside the sterile medical container such that the medical device undergoes no visual change until the sterile medical container is opened as long as no significant ~~amounts~~ amount of oxygen ~~are~~ is present in the sterile medical container prior to the sterile medical container being opened.

6. (currently amended) The method of claim 1, wherein the visual change of the ~~oxygen-sensitive~~ oxygen-sensitive material indicates a failure of the sealable container.

7. (currently amended) The method of claim 1, wherein the visual change of the ~~oxygen-sensitive~~ oxygen-sensitive material occurs within 8 hours of after exposure to a significant amount of oxygen.

8. (currently amended) The method of claim 7, wherein the visual change of the ~~oxygen-sensitive~~ oxygen-sensitive material occurs within 1-2 hours of after exposure to the significant amount of oxygen.

9. (currently amended) ~~Apparatus A~~ storage arrangement including provision for indicating the presence of oxygen comprising:

- a. a sealable container that isolates contents of the sealable container from ambient atmosphere when sealed; ~~and~~ and.
- b. an ~~oxygen-sensitive~~ oxygen-sensitive material located within the sealable container, the ~~oxygen-sensitive~~ oxygen-sensitive material being a material that undergoes a visual change when in contact with oxygen once the ~~oxygen-sensitive~~ oxygen-sensitive material has been irradiated after the sealable container has been sealed to activate the ~~oxygen-sensitive~~ oxygen-sensitive material.

10. (currently amended) The apparatus storage arrangement of claim 9, wherein the ~~oxygen-sensitive~~ oxygen-sensitive material comprises at least a portion of a medical device located within the sealable container such that the medical device itself is an oxygen indicator.

11. (currently amended) The apparatus storage arrangement of claim 9, wherein the ~~oxygen-sensitive~~ oxygen-sensitive material comprises a piece of oxygen-sensitive material fixed inside the sealable container and separate from any other contents of the sealable container.

12. (currently amended) The apparatus storage arrangement of claim 9, wherein the visual change of the ~~oxygen-sensitive~~ oxygen-sensitive material indicates a failure of the sealable container.

13. (currently amended) The apparatus storage arrangement of claim 9, wherein the ~~oxygen-sensitive~~ oxygen-sensitive material is an ~~oxygen-sensitive~~ oxygen-sensitive polymeric composition.

14. (currently amended) The apparatus storage arrangement of claim 13, wherein the ~~oxygen-sensitive~~ oxygen-sensitive polymeric composition is a polycarbonate composition activated by an effective amount of gamma radiation.

15. (currently amended) The apparatus storage arrangement of claim 14, wherein the effective amount of gamma radiation is ~~between~~ from about 25 Kilograys to about 45 Kilograys.

16. (currently amended) The apparatus storage arrangement of claim 9, wherein the sealable container comprises:

- a. a ~~gas-impermeable~~ gas-impermeable foil pouch; and and,
- b. a cardboard protective packaging for the foil pouch.

17. (currently amended) The apparatus storage arrangement of claim 16, wherein the ~~gas-impermeable~~ gas-impermeable foil pouch is a multi-layer foil package comprising:

- a. a silicone oxide treated PET layer;
- b. a foil layer;
- c. a ~~biaxially~~ biaxially oriented nylon layer; and and,
- d. a polyethylene layer.

18. (currently amended) The apparatus storage arrangement of claim 9, wherein the ~~oxygen-sensitive~~ oxygen-sensitive material is formed as a generally planar chip of oxygen-sensitive material and is operably positioned adjacent to a backing material such that a combination of the backing material and the planar chip of oxygen-sensitive material ~~increase~~ increases effective visibility of the visual change in the ~~oxygen-sensitive~~ oxygen-sensitive material over visibility of visual change of the ~~oxygen-sensitive~~ oxygen-sensitive material alone.

19. (currently amended) The apparatus storage arrangement of claim 9, wherein the ~~oxygen-sensitive~~ oxygen-sensitive material undergoes the ~~visible~~ visual change within ~~less than~~ 8 hours after exposure to a significant amount of oxygen.

20. (currently amended) The apparatus storage arrangement of claim 19, wherein the ~~oxygen-sensitive~~ oxygen-sensitive material undergoes the ~~visible~~ visual change within 1-2 hours after exposure to ~~[[a]]~~ the significant amount of oxygen.

21. (currently amended) The apparatus storage arrangement of claim 9, wherein the contents of the sealable container include contents selected from the set consisting ~~of:~~ of a medical device, a drug pharmaceutical, a food product, or ~~and~~ any combination thereof.

22. (currently amended) The ~~apparatus~~ storage arrangement of claim 9, wherein the ~~oxygen-sensitive~~ oxygen-sensitive material is arranged to form at least one symbol that assists in interpreting the ~~visible~~ visual change of the ~~oxygen-sensitive~~ oxygen-sensitive material.